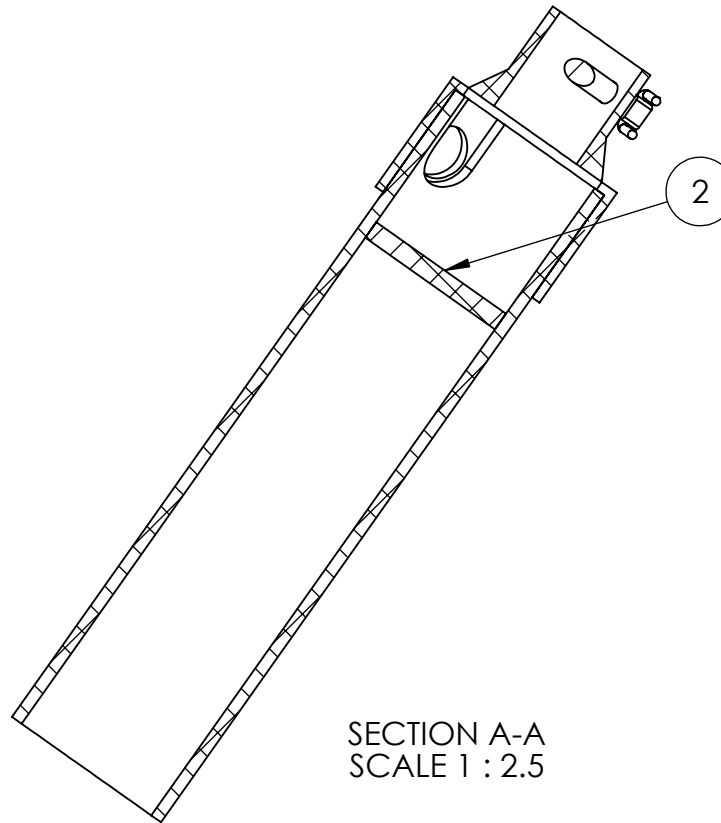
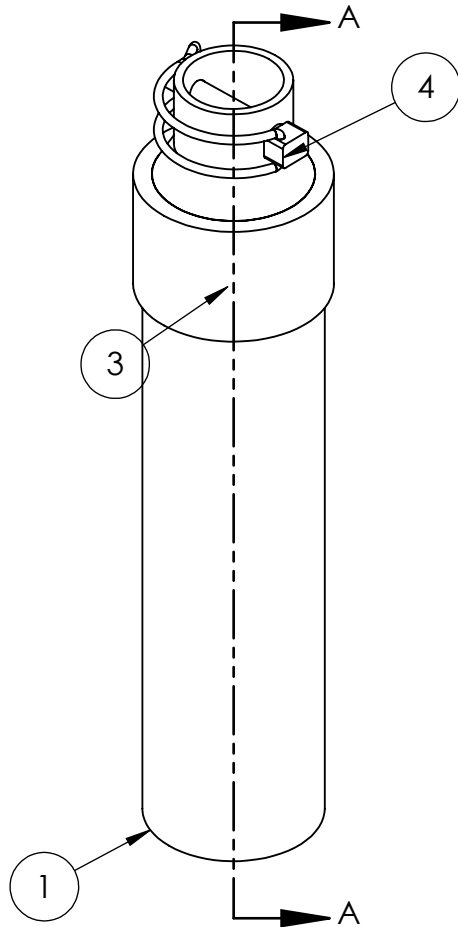



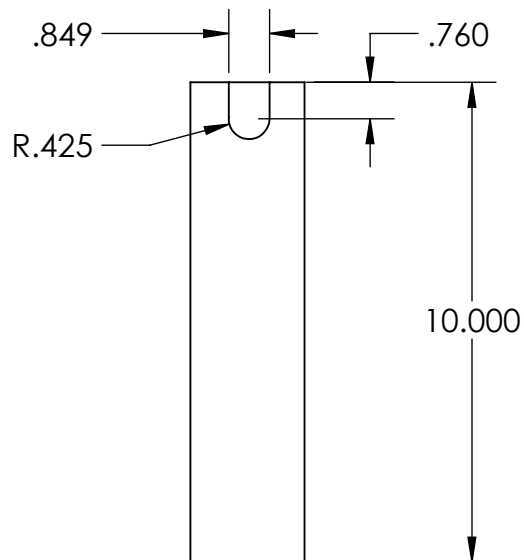
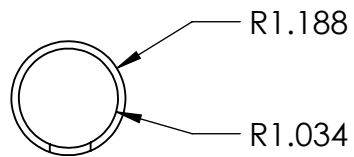
ITEM NO.	PART NUMBER	QTY.
1	01_00_Handle Assembly	1
2	03_00_Canister Assembly	1
3	02_00_Extension Assembly	1


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DEFAULT TOLERANCES: LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002		MATERIAL:		UNIVERSITY OF IDAHO ME DEPARTMENT	
ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0.30°		DESCRIPTION: CHECKED BY: DATE:		PART #: QTY:	
DRAWN BY:		DATE: 5/5/2021		SCALE: 1:12	
FILE NAME: 00_00_Main Assembly.SLDPR		SHEET: 1 OF 13			

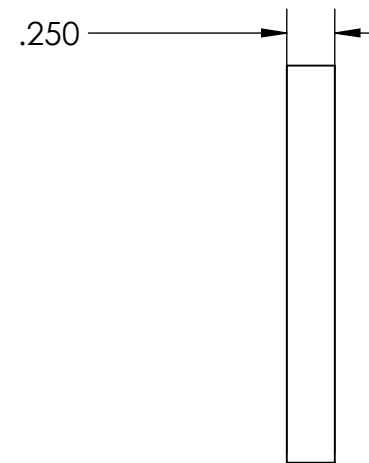
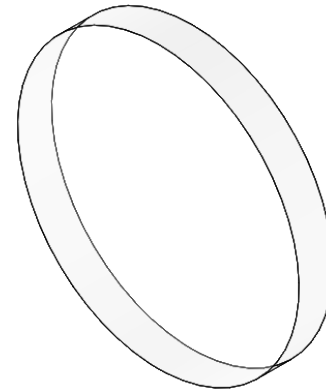
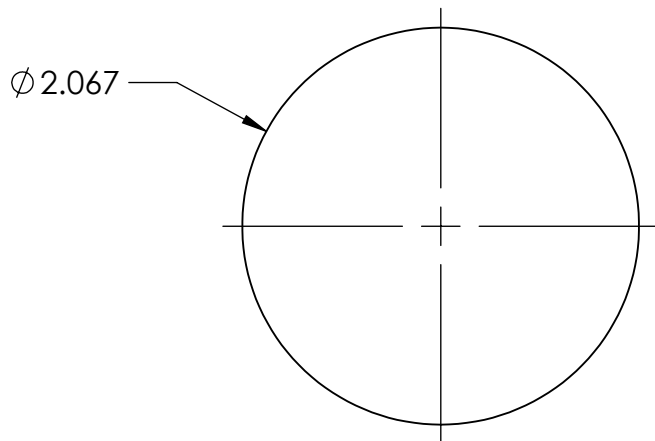
ITEM NO.	PartNo	DESCRIPTION	QTY.
1	01_01	2 Inch Conduit	1
2	01_02	Acrylic disk	1
3	01_03	Reducer	1
4	90978A400	Purchased Part: Safety coupler pin	1



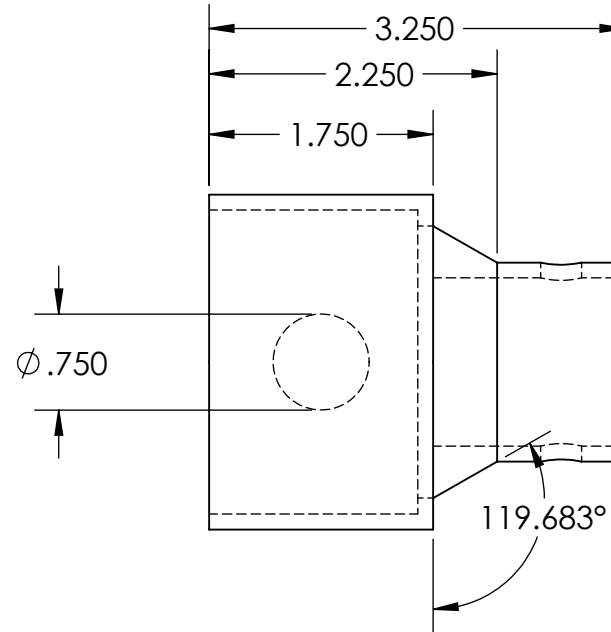
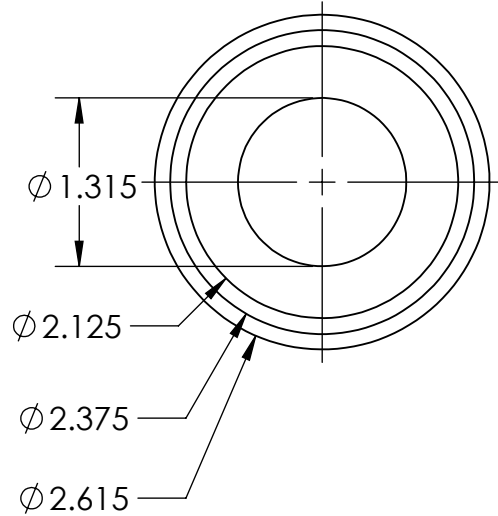
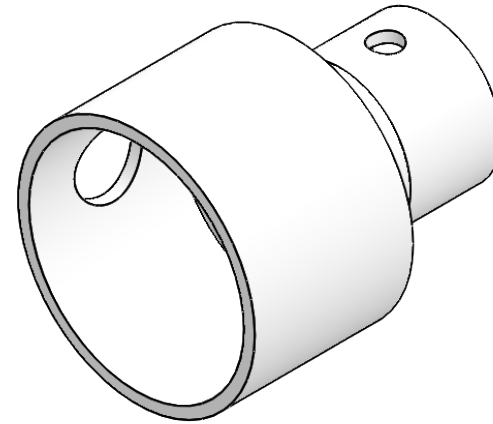
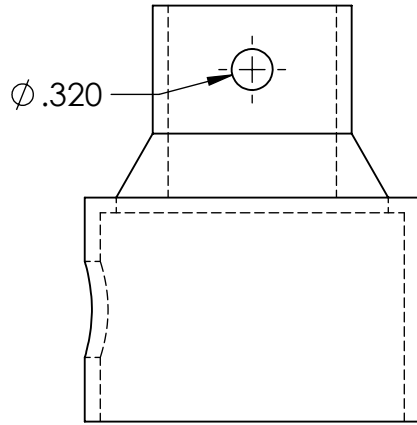
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		MATERIAL:					
DEFAULT TOLERANCES:		DESCRIPTION: Handle Assembly		<div>PART #:</div> 01_00 <div>QTY:</div>			
LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002		CHECKED BY:	DATE:			SCALE: 1:12	SHEET: 2 OF 13
ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0.30'		DRAWN BY:	DATE: 5/5/2021				
		FILE NAME:	01_00 Handle Assembly.SLDPRT				



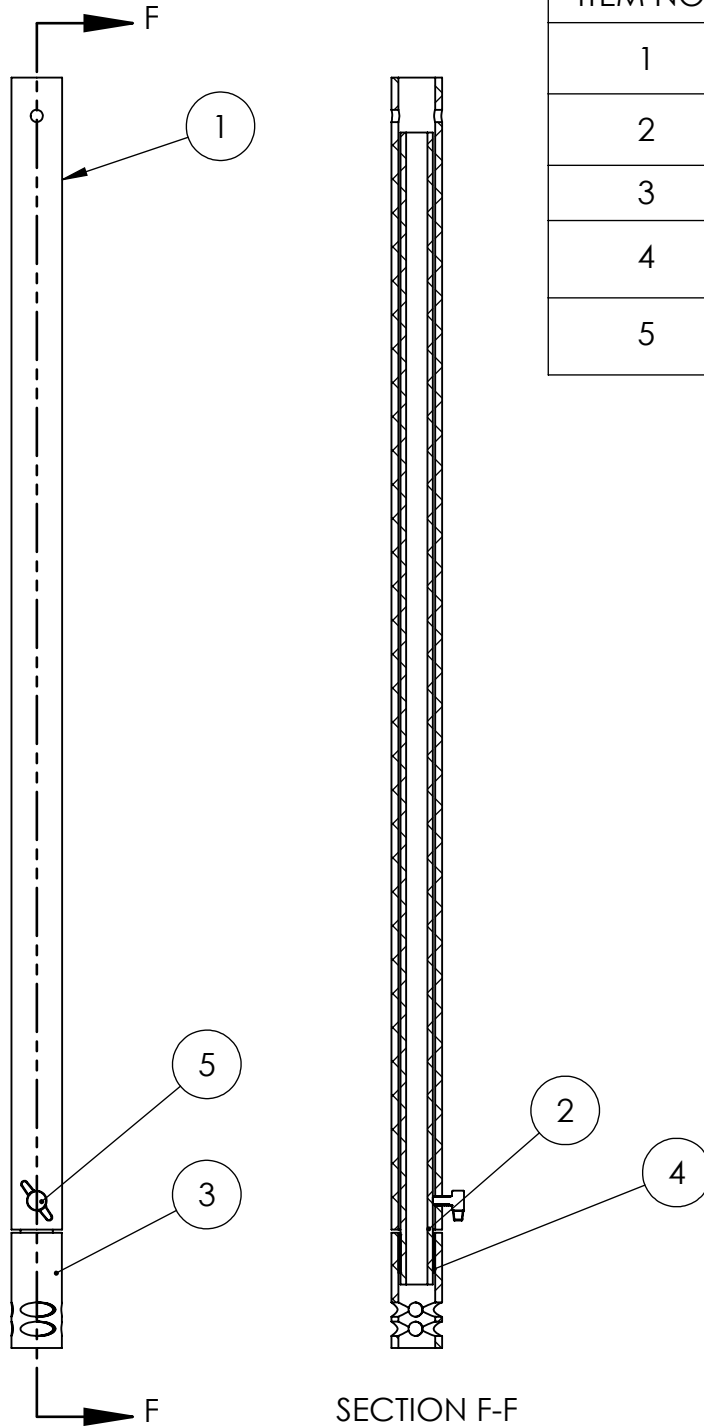
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		MATERIAL:			
DEFAULT TOLERANCES:		DESCRIPTION:			
LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002	ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0.30'	CHECKED BY:	DATE:		
		DRAWN BY:	DATE: 5/5/2021	PART #:	QTY:
		FILE NAME: 00 00 Main Assembly.SLDPRT		SCALE: 1:4	SHEET: 3 OF 13




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		MATERIAL:			
DEFAULT TOLERANCES: LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002		DESCRIPTION: CHECKED BY: _____ DATE: _____ DRAWN BY: _____ DATE: 5/5/2021 FILE NAME: 00_00_Main Assembly.SLDPR		PART #: _____ QTY: _____ SCALE: 1:1 SHEET: 4 OF 13	
ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0 30'					

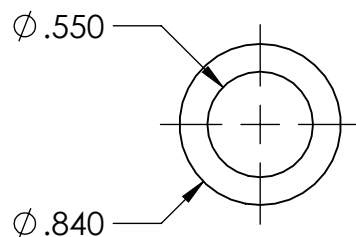


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		MATERIAL:		UNIVERSITY OF IDAHO ME DEPARTMENT	
DEFAULT TOLERANCES: LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002		ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0.30°		PART #:	
DESCRIPTION:		CHECKED BY:		DATE:	
DRAWN BY:		DATE: 5/5/2021		QTY:	
FILE NAME: 00_00_Main Assembly.SLDPRT		SCALE: 1:2		SHEET: 5 OF 13	



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	02_02	1 inch conduit	1
2	02_01	1/2 inch conduit	1
3	02_03	Probe cover	1
4	02_04	Shim for probe cover	1
5	91185A917	Purchased Part: Plastic head wing bolt	1

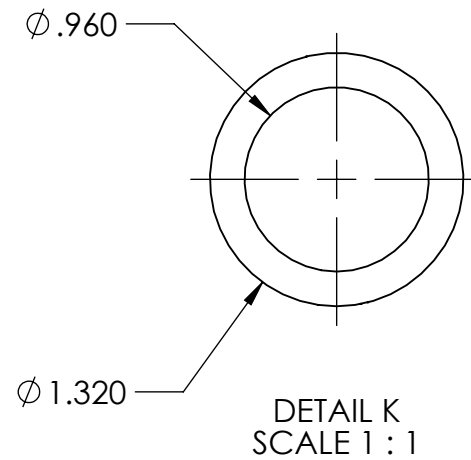
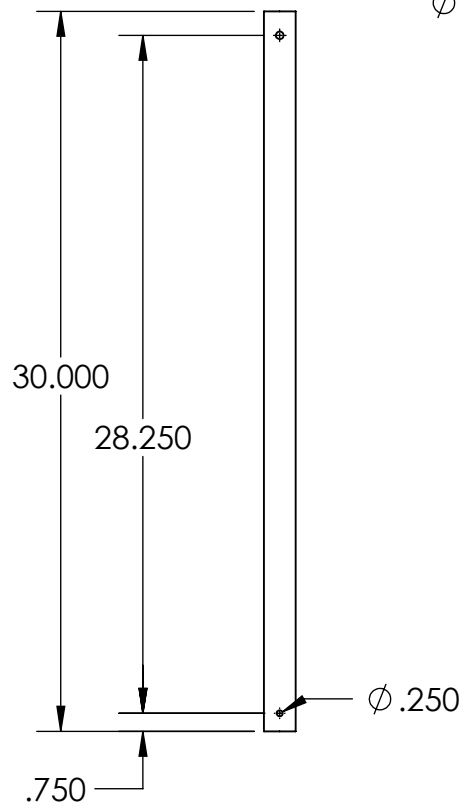
<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF UNIVERSITY OF IDAHO, ME DEPARTMENT. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UNIVERSITY OF IDAHO, ME DEPARTMENT IS PROHIBITED.</div>		<div>DIMENSIONS ARE IN INCHES</div> <div>THIRD ANGLE PROJECTION</div> <div></div>		<div>PROJECT NAME</div>	
		MATERIAL:			
DEFAULT TOLERANCES:		DESCRIPTION: Extension Assembly		UNIVERSITY OF IDAHO ME DEPARTMENT	
LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002	ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0 30'	CHECKED BY:	DATE:		
		DRAWN BY:	DATE: 5/5/2021	PART #: 02_00	QTY:
FILE NAME: 02_00 Extension Assembly.SLDPR				SCALE: 1:12	SHEET: 6 OF 13



DETAIL J  
SCALE 1 : 1

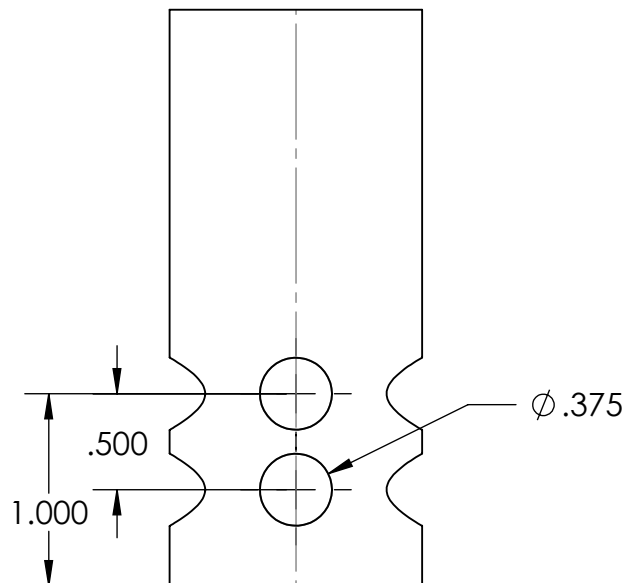
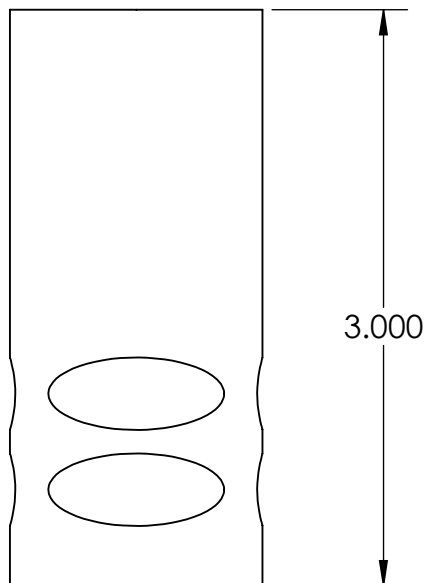
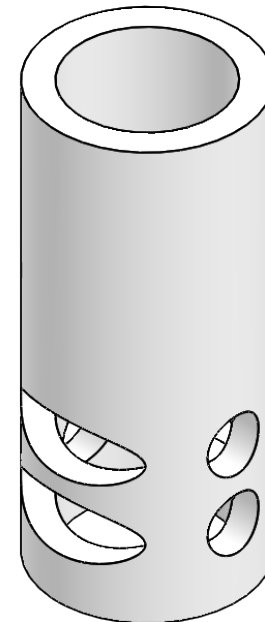
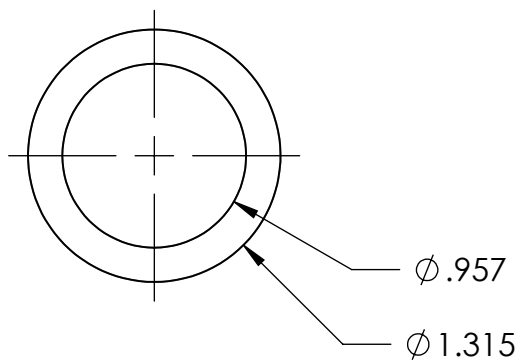


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		MATERIAL:			
DEFAULT TOLERANCES: LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002		DESCRIPTION: CHECKED BY: DATE: DRAWN BY: DATE: 5/5/2021		PART #: QTY:	
ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0 30'		FILE NAME: 00_00_Main Assembly.SLDprt		SCALE: 1:8 SHEET: 7 OF 13	

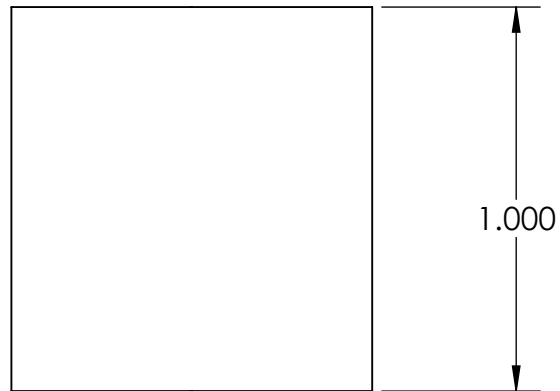
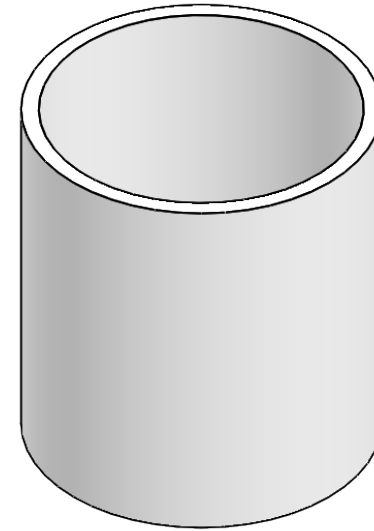
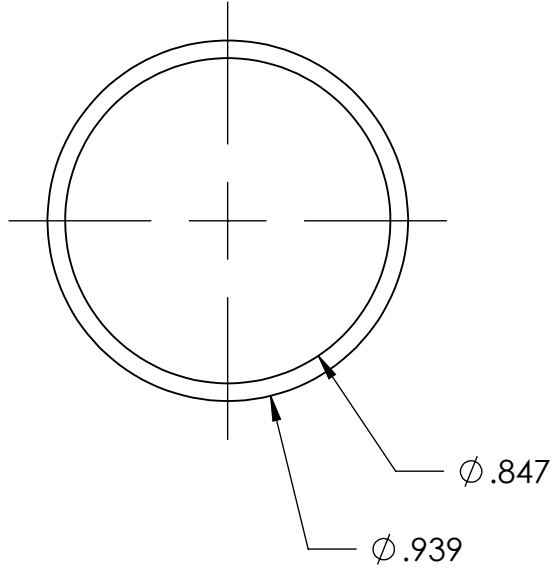



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		MATERIAL:		UNIVERSITY OF IDAHO ME DEPARTMENT	
DEFAULT TOLERANCES: LINEAR: X. $\pm$ .25 X.X $\pm$ .1 X.XX $\pm$ .01 X.XXX $\pm$ .002		ANGULAR: X. $\pm$ 2 X.X $\pm$ 1 X.XX $\pm$ 0 30'		DESCRIPTION: CHECKED BY: _____ DATE: _____ DRAWN BY: _____ DATE: 5/5/2021 FILE NAME: 00_00_Main Assembly.SLDPRT	
		SCALE: 1:8		PART #:	QTY:
				SHEET: 8 OF 13	



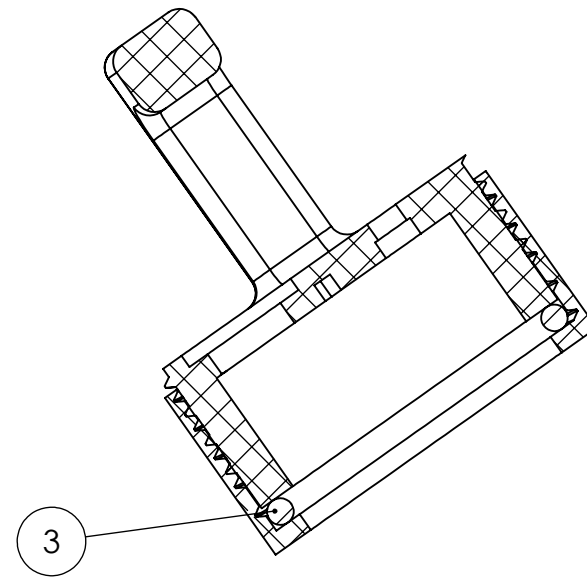
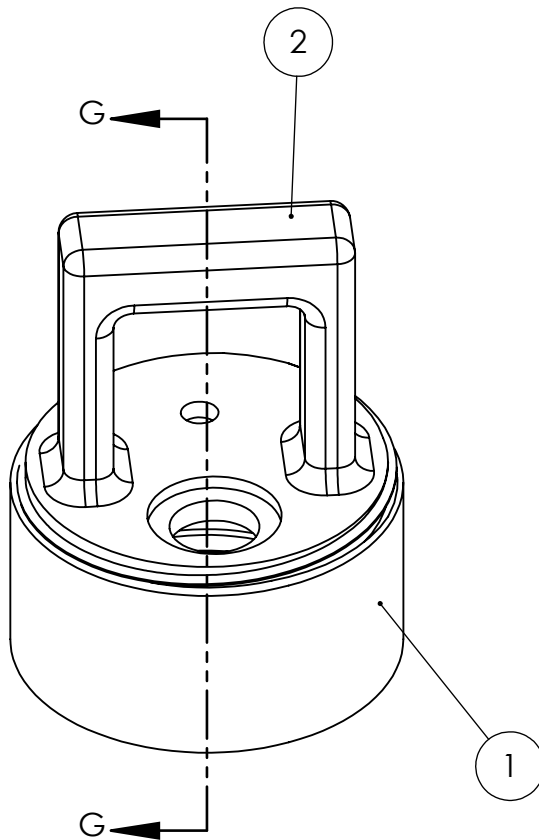


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		MATERIAL:			
DEFAULT TOLERANCES: LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002		DESCRIPTION: CHECKED BY: _____ DATE: _____ DRAWN BY: _____ DATE: 5/5/2021 FILE NAME: 00_00_Main Assembly.SLDPRT		PART #:	QTY:
				SCALE: 1:1	SHEET: 9 OF 13




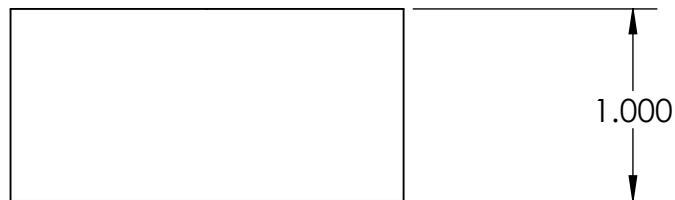
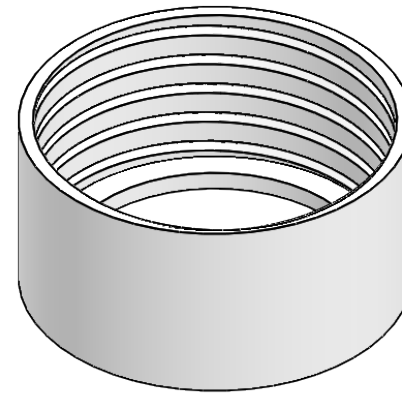
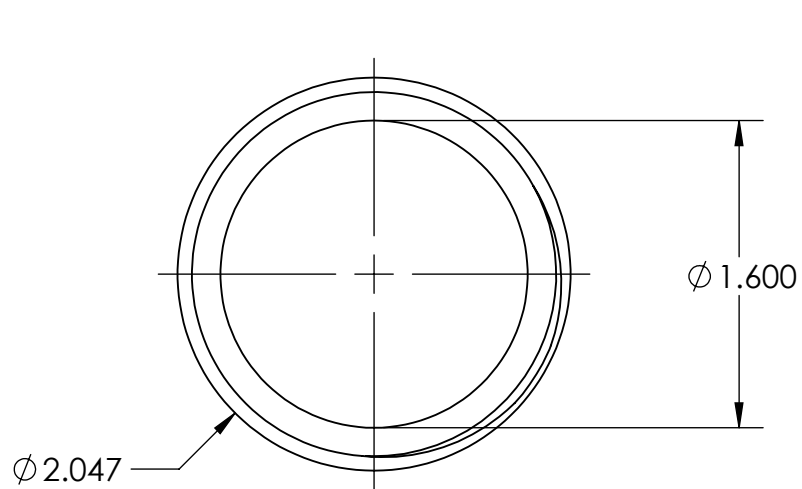
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		MATERIAL:			
DEFAULT TOLERANCES: LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002		DESCRIPTION: CHECKED BY: _____ DATE: _____ DRAWN BY: _____ DATE: 5/5/2021 FILE NAME: 00_00_Main Assembly.SLDPRT		PART #: _____ QTY: _____ SCALE: 2:1 SHEET: 10 OF 13	
ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0 30'					

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	03_01	Electrical canister/cap insert	1
2	03_02	Electrical Canister/cap	1
3	9452K610_OIL-RESISTANT BUNA-N MULTIPURPOSE O-RING		O-Ring
		O-Ring	1

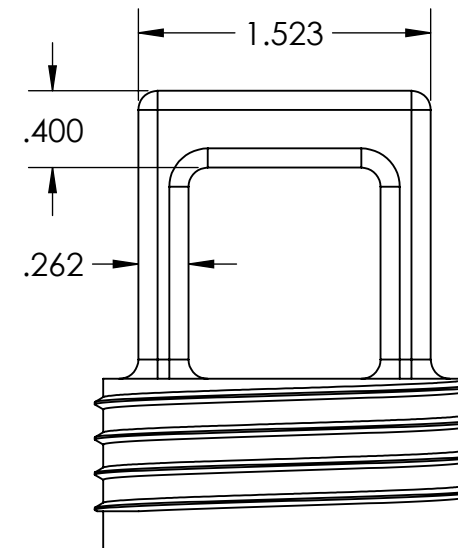
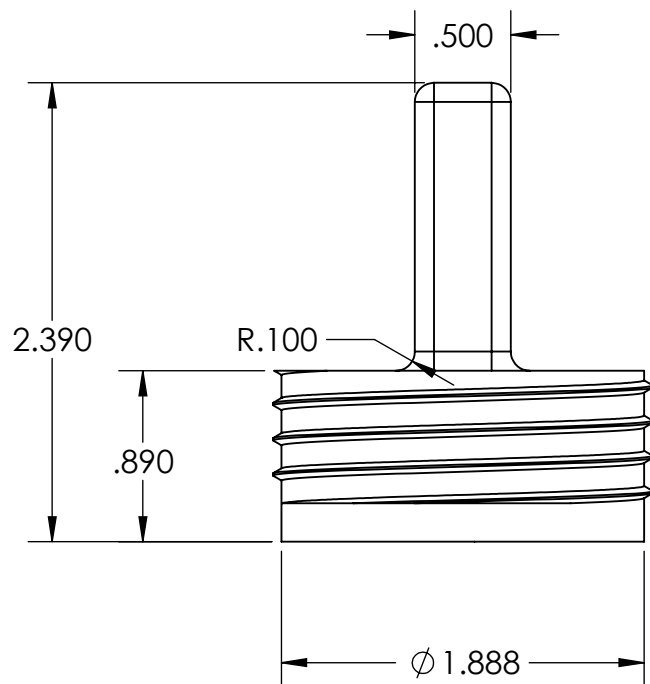
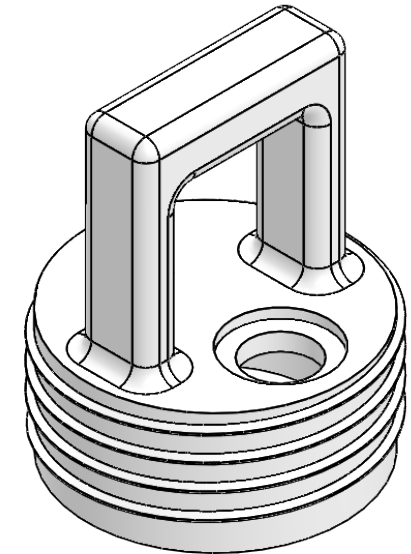
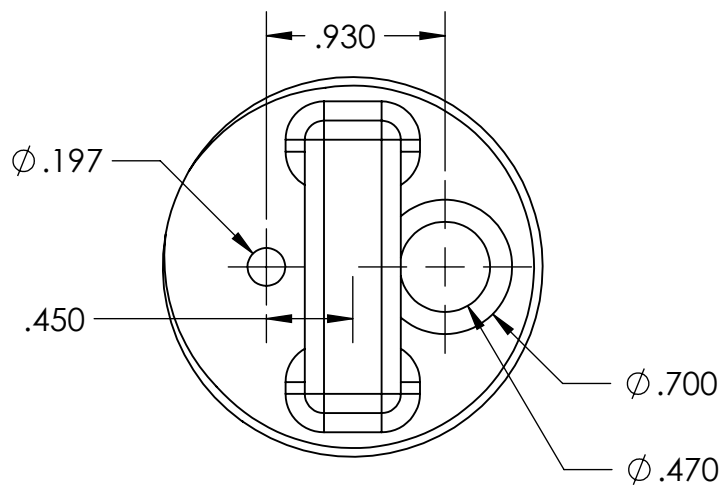


SECTION G-G  
SCALE 1 : 1

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		MATERIAL:			
DEFAULT TOLERANCES:		DESCRIPTION: Canister/Cap Assembly		UNIVERSITY OF IDAHO ME DEPARTMENT	
LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002	ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0.30'	CHECKED BY:	DATE:		
		DRAWN BY:	DATE: 5/5/2021	PART #: 03_00	QTY:
		FILE NAME: 03_00 Canister Assembly.SLDPRT		SCALE: 1:12	SHEET: 11 OF 13



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		MATERIAL:			
DEFAULT TOLERANCES: LINEAR: X. ± .25 X.X ± .1 X.XX ± .01 X.XXX ± .002		DESCRIPTION: CHECKED BY: DATE: DRAWN BY: DATE: 5/5/2021		PART #: QTY:	
ANGULAR: X. ± 2 X.X ± 1 X.XX ± 0 30'		FILE NAME: 00_00_Main Assembly.SLDPRT		SCALE: 1:1 SHEET: 12 OF 13	



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		MATERIAL:		UNIVERSITY OF IDAHO ME DEPARTMENT	
DEFAULT TOLERANCES: LINEAR: X. $\pm .25$ X.X $\pm .1$ X.XX $\pm .01$ X.XXX $\pm .002$		DESCRIPTION: CHECKED BY:		DATE:	
ANGULAR: X. $\pm 2$ X.X $\pm 1$ X.XX $\pm 0.30$		DATE: 5/5/2021		PART #:	
FILE NAME: 00_00_Main Assembly.SLDPRT		SCALE: 1:1		SHEET: 13 OF 13	